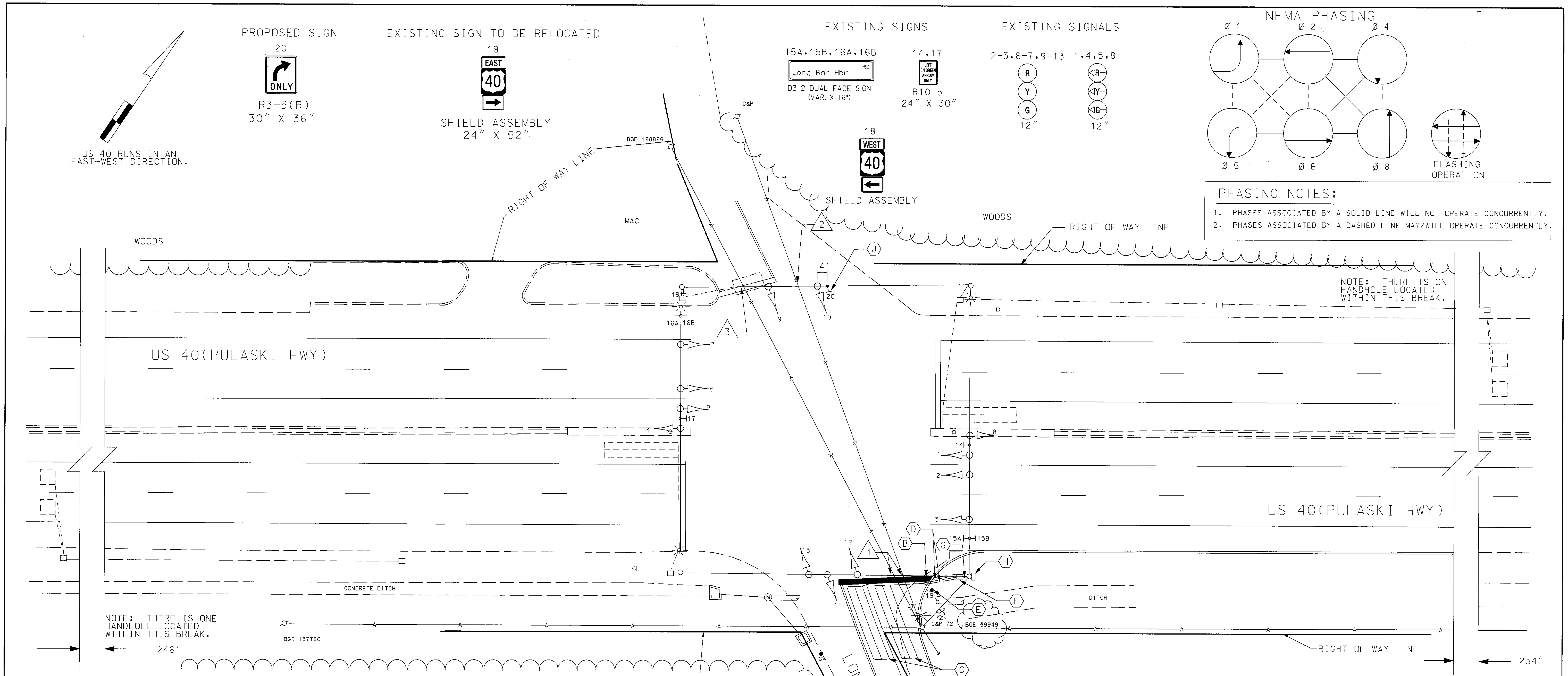

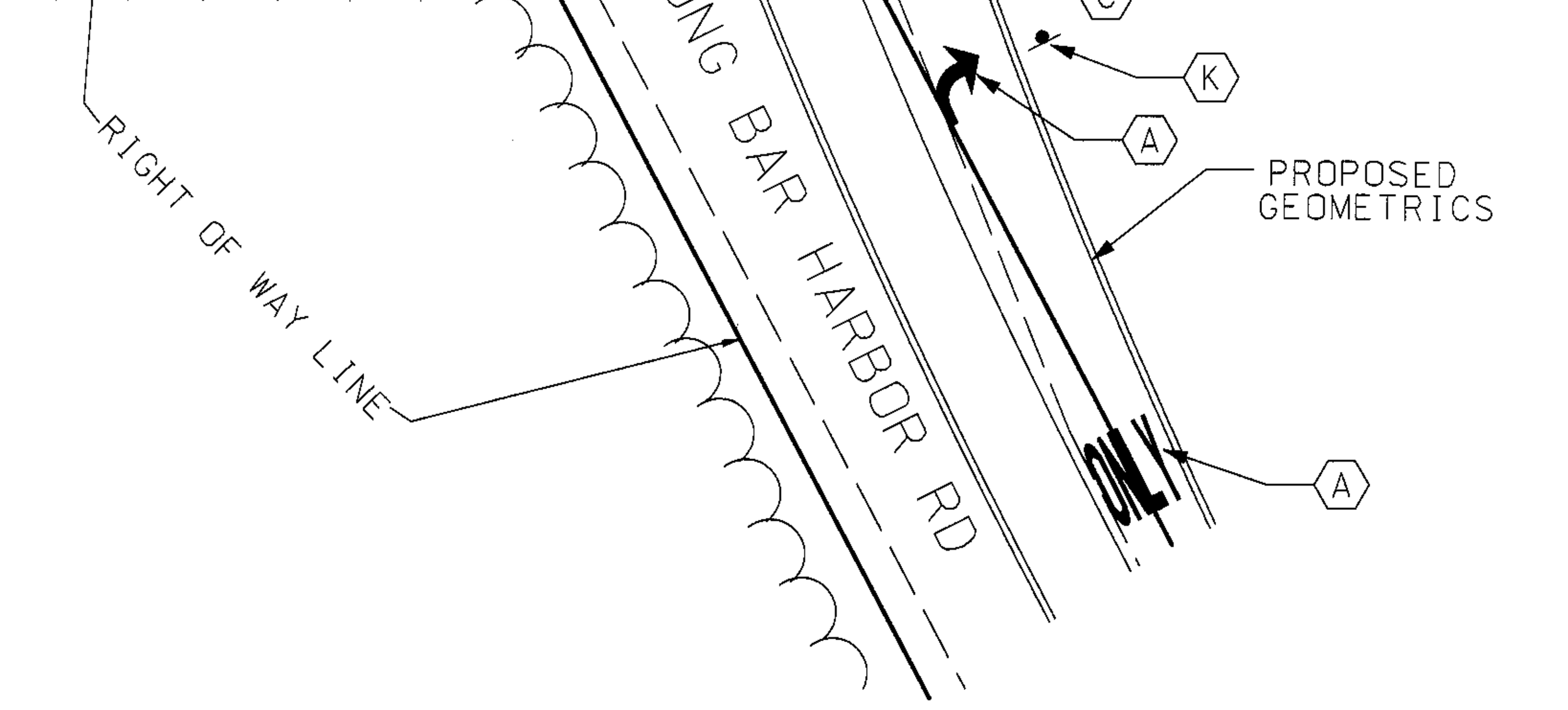

PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.

CONSTRUCTION DETAILS

A. INSTALL WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKINGS "ARROW" AND "ONLY" (SEE TABLE)
B. INSTALL 24 IN. WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING
C. INSTALL 6 FT. X 30 FT. QUADRUPOLE TYPE LOOP DETECTOR (3-6-3 WINDING)
D. INSTALL 1 IN. ELECTRICAL CONDUIT - GALVANIZED SLEEVE
E. RELOCATE EXISTING SHIELD ASSEMBLY SIGN
F. USE EXISTING HANDHOLE
G. USE EXISTING CONDUIT
H. USE EXISTING CONTROLLER
J. INSTALL SIGN ON EXISTING SPAN WIRE
K. INSTALL R3-7(R) SIGN ON ONE 4" X 4" WOOD POST (SEE TABLE)

GENERAL NOTES

1. THE LOCATION OF PROPOSED GEOMETRICS MUST BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
2. LOOP DETECTORS AND CONDUIT SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
3. ALL SIGNAL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.
4. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
5. INSTALL PROPOSED LOOP DETECTOR 1 FT. BEHIND STOPBAR.

OVERHEAD UTILITY HEIGHTS

1: 21'2" - TELEPHONE
27'9" - SECONDARY
28'9" - SECONDARY
29'9" - SECONDARY
34'8" - PRIMARY

2: 20'1" - TELEPHONE

3: 23'6" - SECONDARY
24'6" - SECONDARY
25'6" - SECONDARY
33'10" - PRIMARY

LANE DROP SIGNING AND MARKING LOCATION TABLE

TRAFFIC CONTROL DEVICE	DISTANCE FROM STOPLINE
RIGHT ARROW	50'
R3-7R SIGN	50'
ONLY	90'
RIGHT ARROW	130'
R3-7R SIGN	130'

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	——A——
ELECTRICAL	——E——
TELEPHONE	——T——
GAS	——G——
SEWER	——S——
WATER	——W——
CABLE TV	——TV——

TRAFFIC CONCEPTS, INC.
325 Gambrills Road
Suite E
Gambrills, MD 21054
(410) 923-7101

REVISIONS

B 1-21-99 INSTALL LOOP DETECTOR DUE TO WIDENING SHA NO BW996M82
MH | TZ
A 1-21-99 UPGRADE TO FULL COLOR SIGNAL SHA NO. HA9755177
DCM

APPROVALS

ORIGINAL ON FILE
TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION
US 40 AT LONG BAR HARBOR ROAD

DRAWN BY:	BRUCE THOMPSON	F.A.P. NO.	CMG-STPG-000S(134)	TS NO. 3361B	SHEET NO.
CHECKED BY:	D. DODA	S.H.A. NO.	AW-454-501-485		
SCALE:	1" = 20'	COUNTY:	HARFORD	T.I.M.S. NO. F168	1 OF 2
DATE:	8-14-93	LOG MILE:	12004006.85		

m:\800\01-855\01-855s.dgn Mar. 25, 2002 12:58:02